

Fig. 1

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Fig. 2A



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Fig. 2B

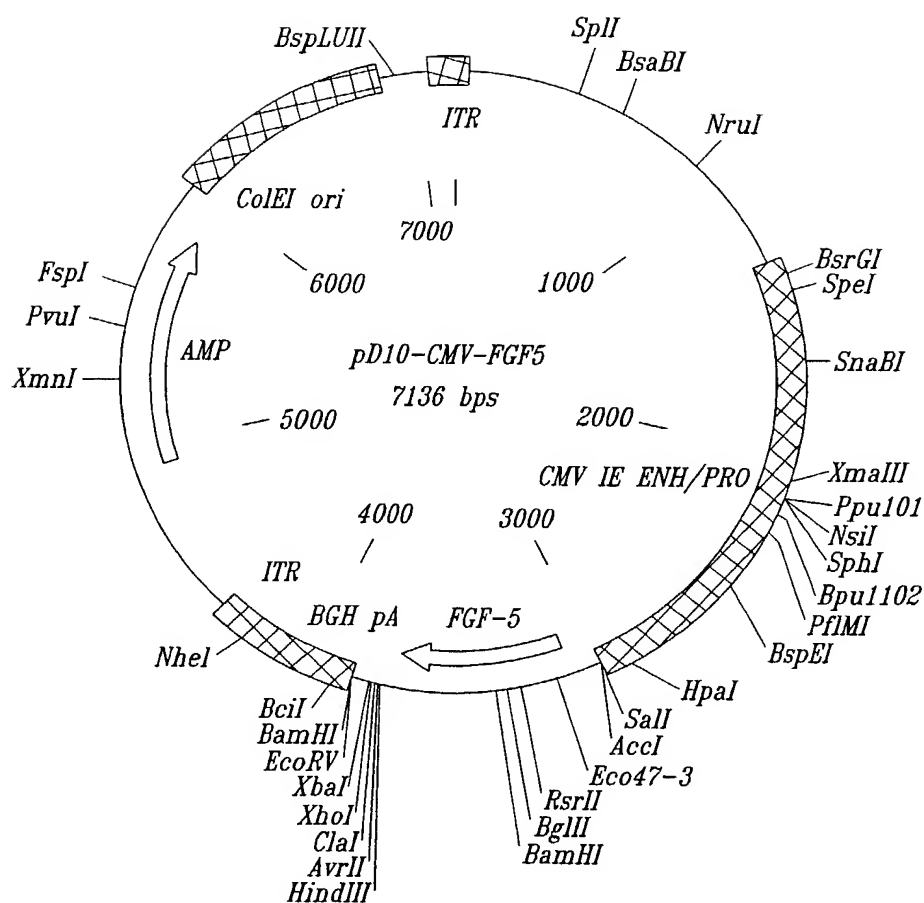
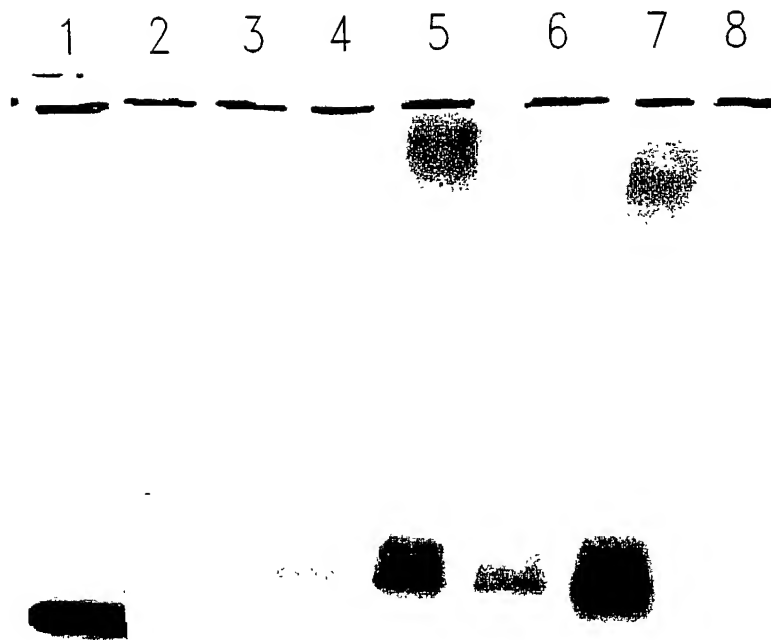


Fig. 3



*Fig. 4*



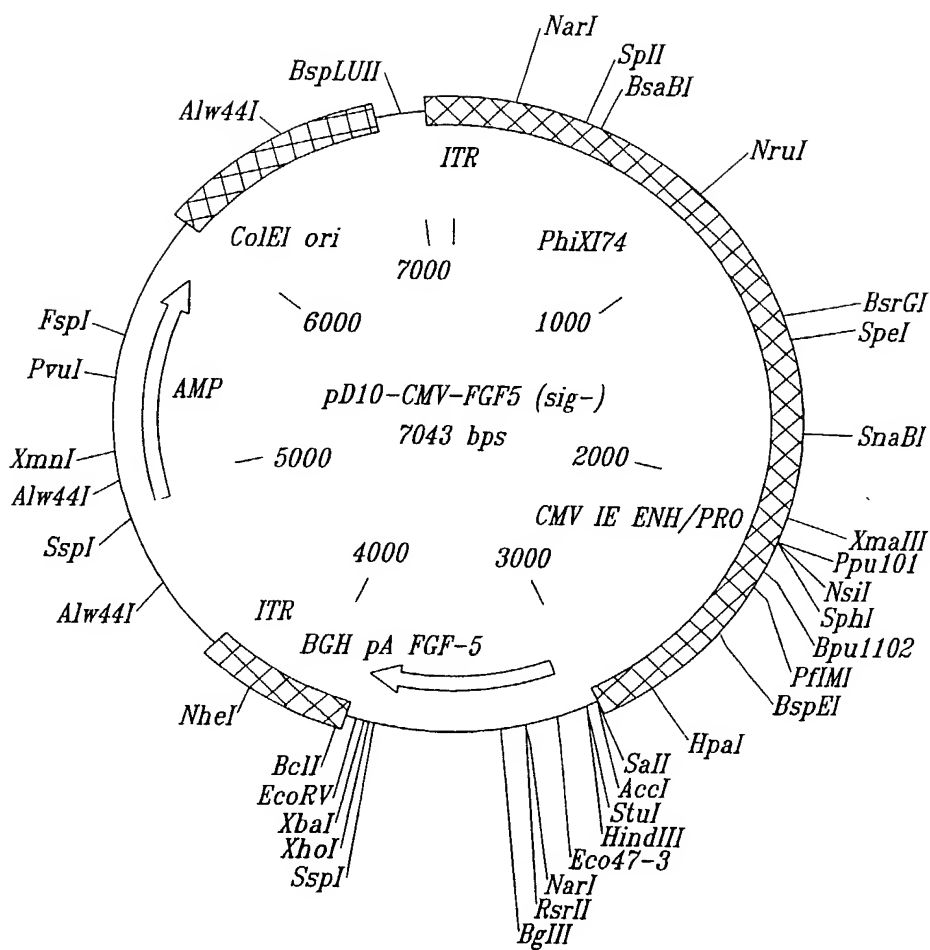
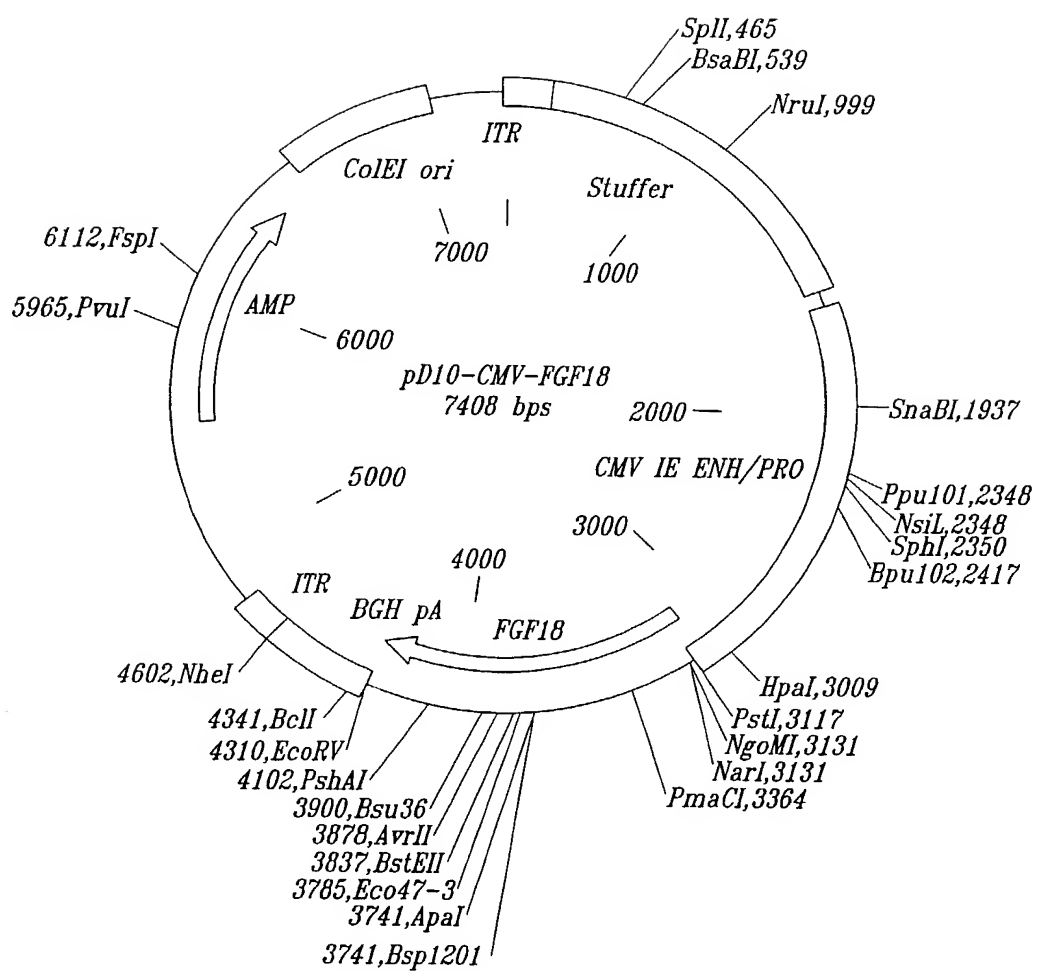


Fig. 5



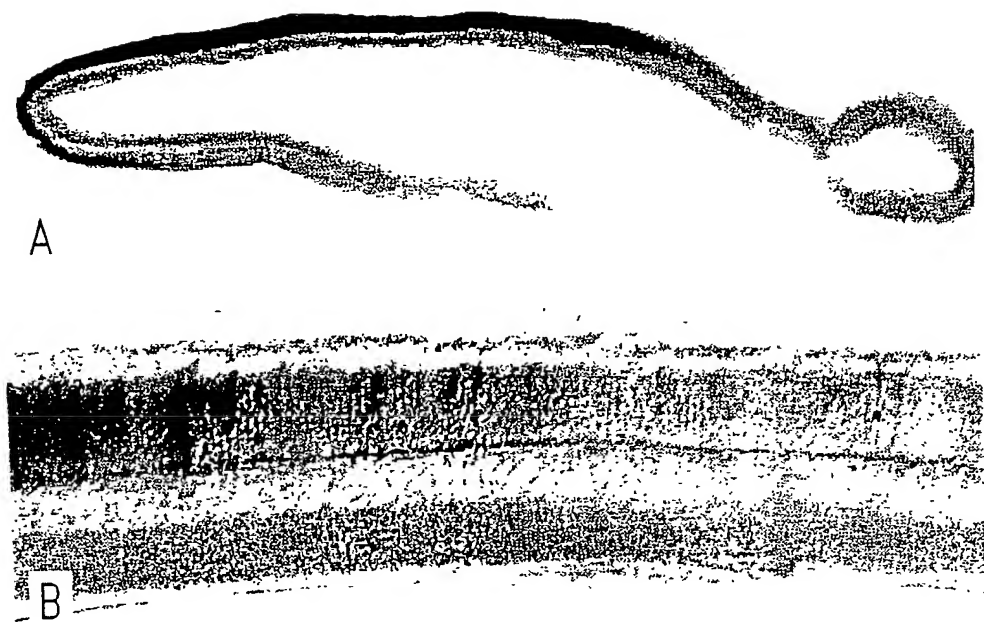
*Fig. 6*











*Fig. 9*

100909012 040302

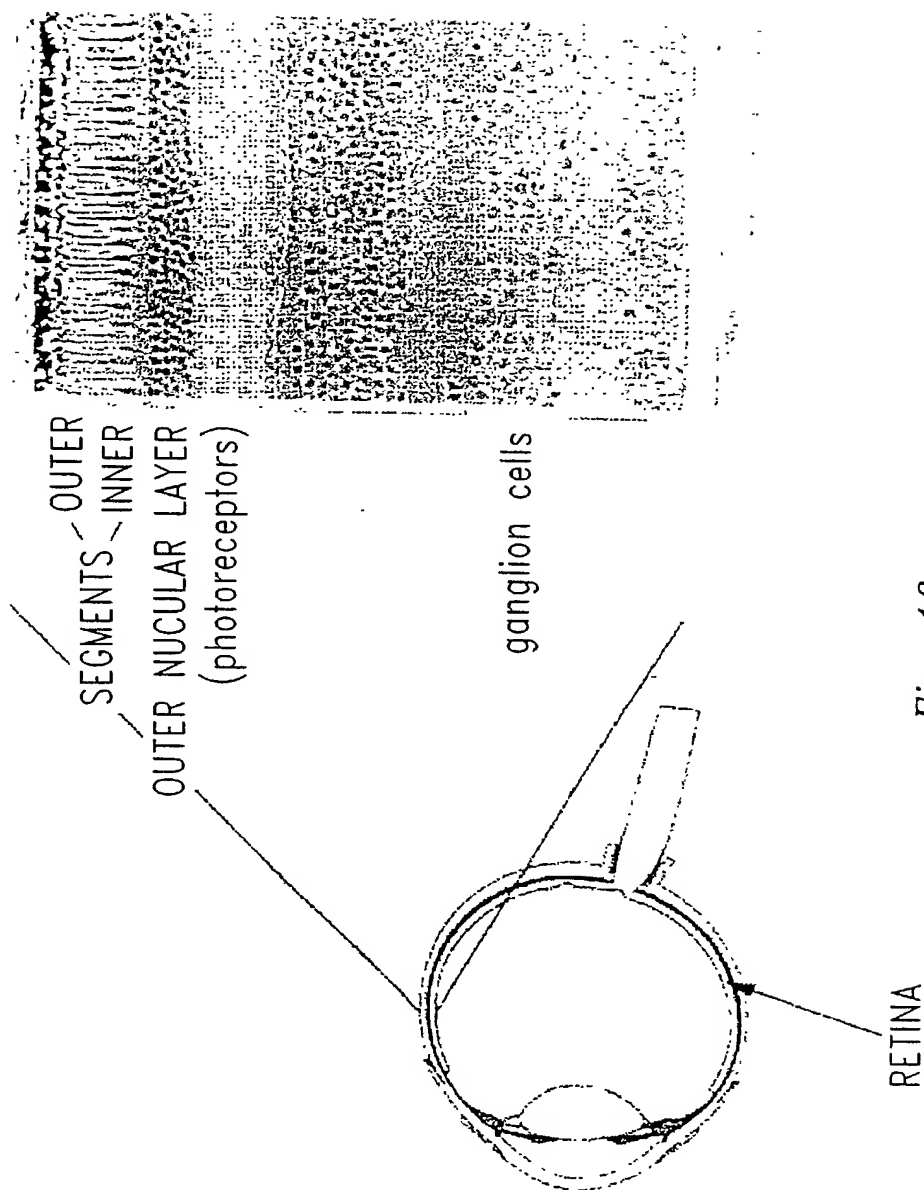
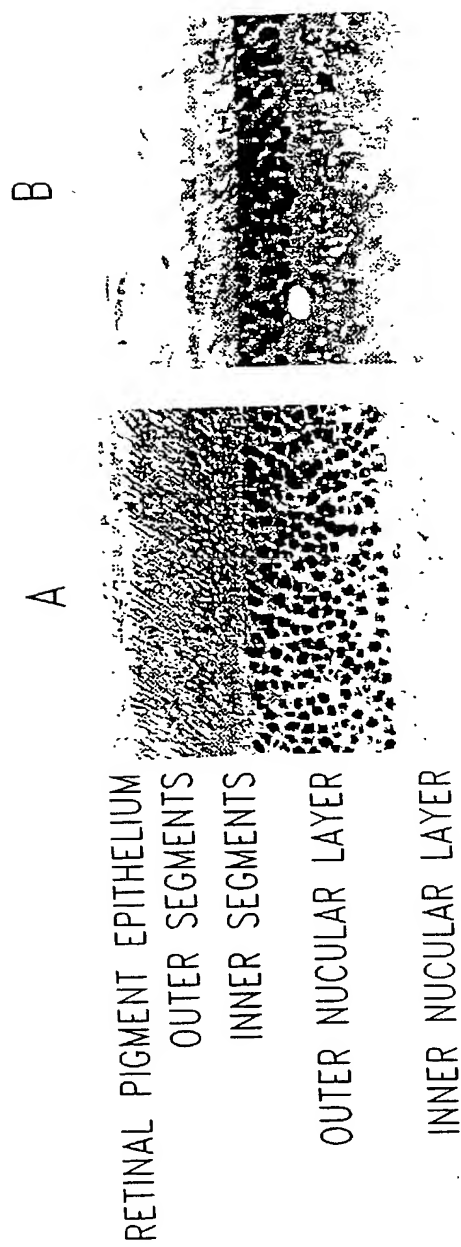


Fig. 10

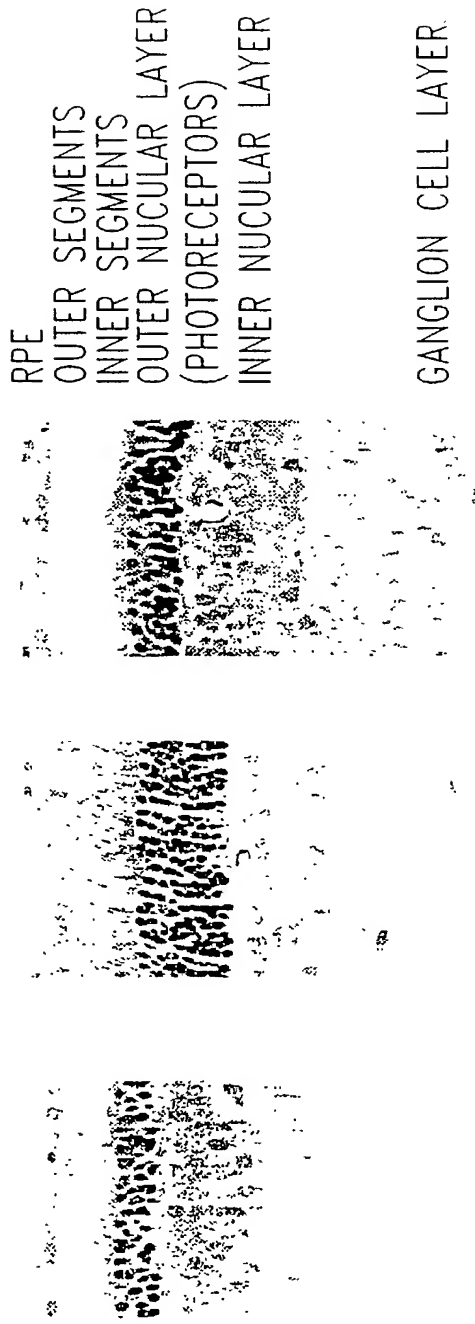
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MEDICAL CENTER  
WALTER REED  
WASHINGTON, D.C.



RETINAL PIGMENT EPITHELIUM		
OUTER SEGMENTS		
INNER SEGMENTS		
OUTER NUCLEAR LAYER		
INNER NUCLEAR LAYER		
GANGLION CELLS	WILD TYPE	DEGENERATED S334ter

*Fig. 11*

DEGENERATED S334ter FGF-2 inj S334ter PBS inj S334ter



A B C

Fig. 12

HEALTH CARE SERVICES

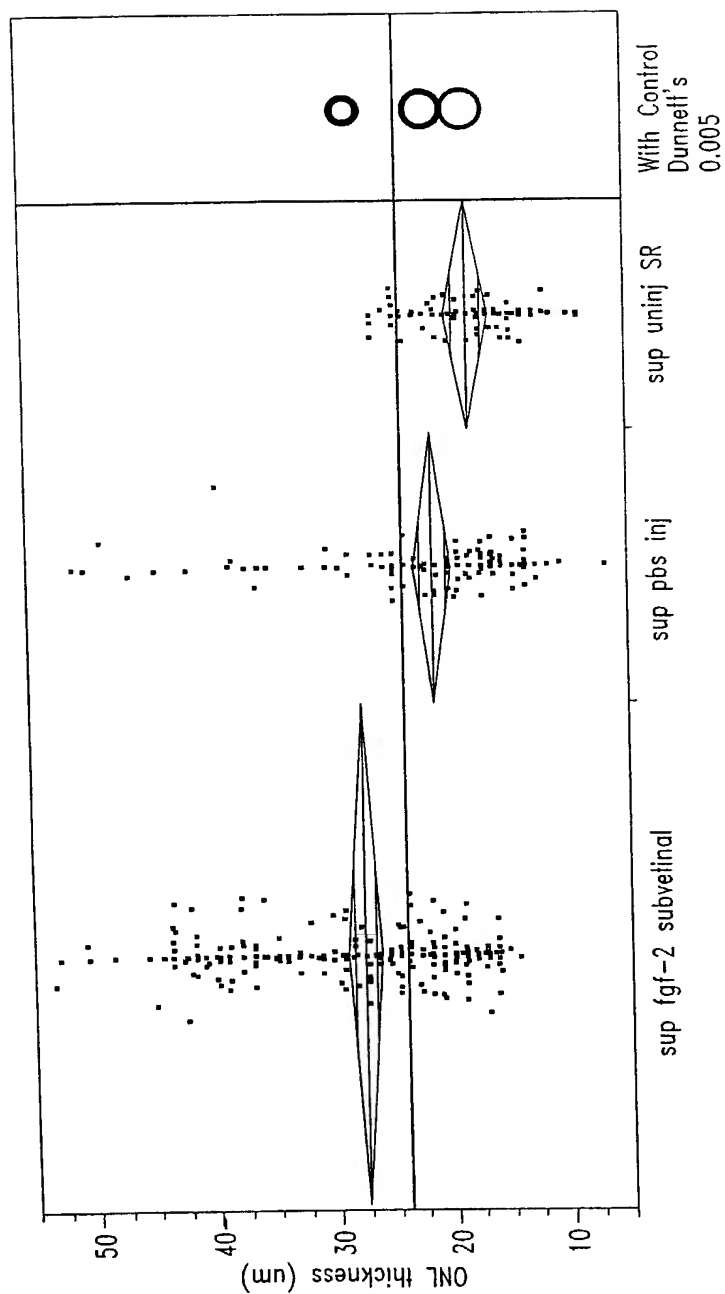


Fig. 13

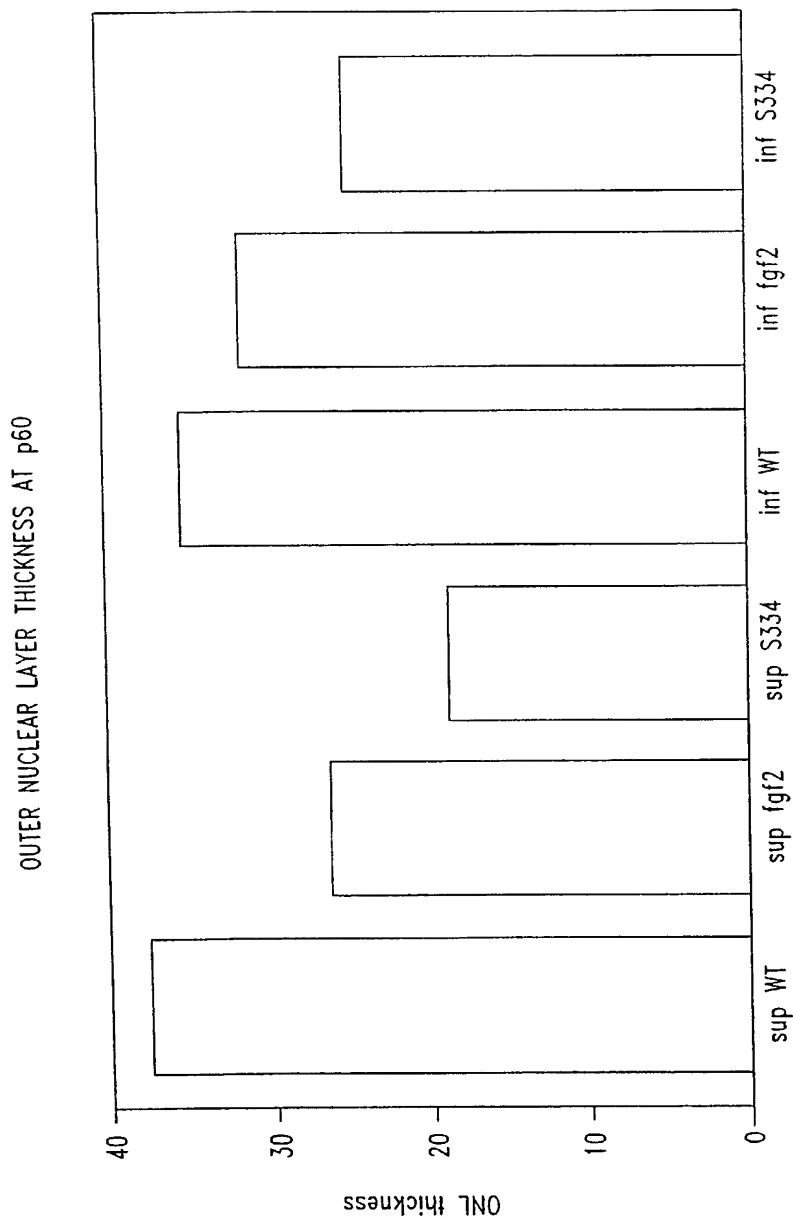
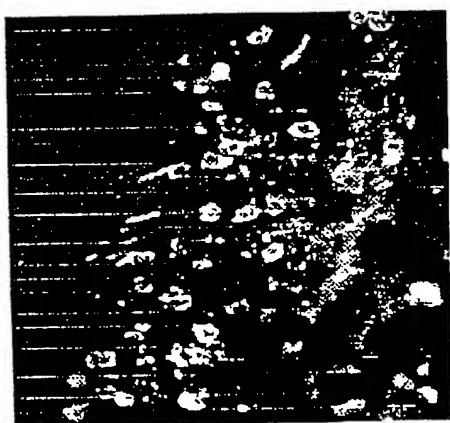
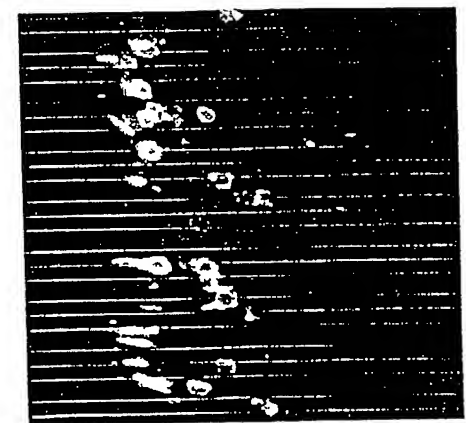


Fig. 14

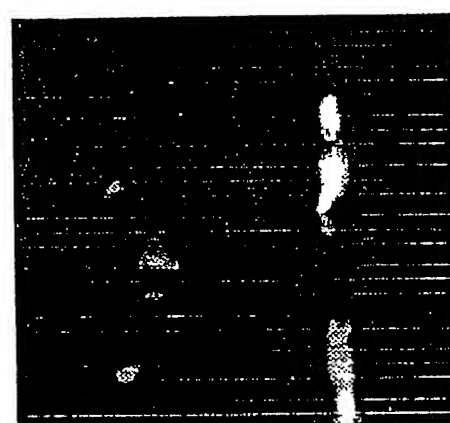


A



B

photoreceptors



C

bipolar cells

ganglion cells

Fig. 15

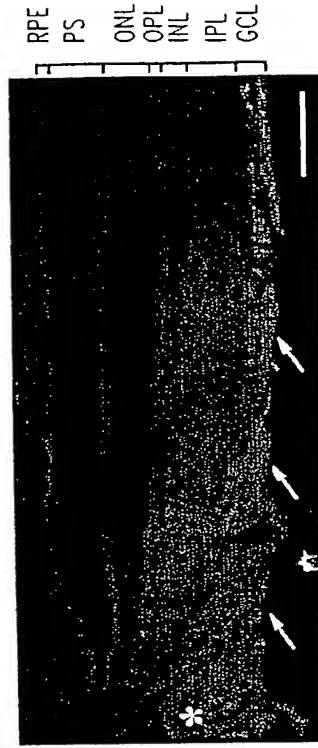
11-09-93 10:00:00



# AAV-LacZ Transduction of Retinal Ganglia



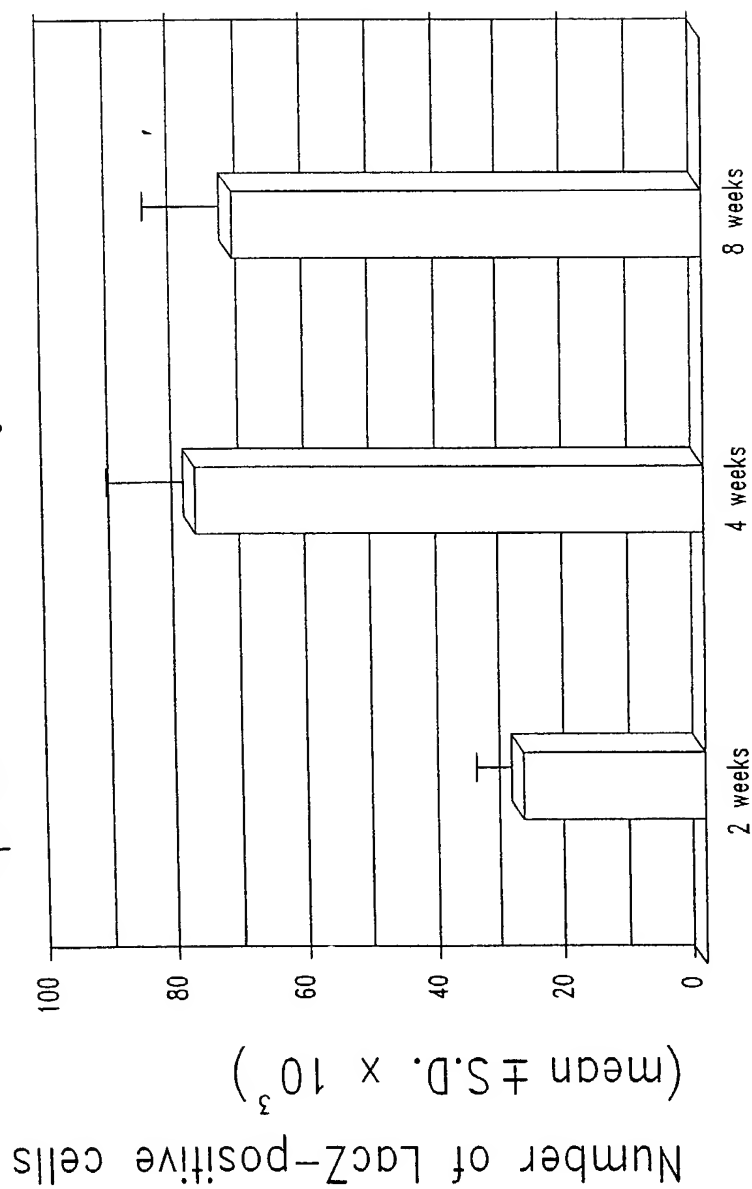
A



B

Fig. 16

# Time Course of AAV-Medicated Transgene Expression in the Ganglion Cell layer



Time after intraocular injection of AAV

Fig. 17

Localization of AAV-Medicated LacZ Gene Product  
in Retrograde Labeled RCG

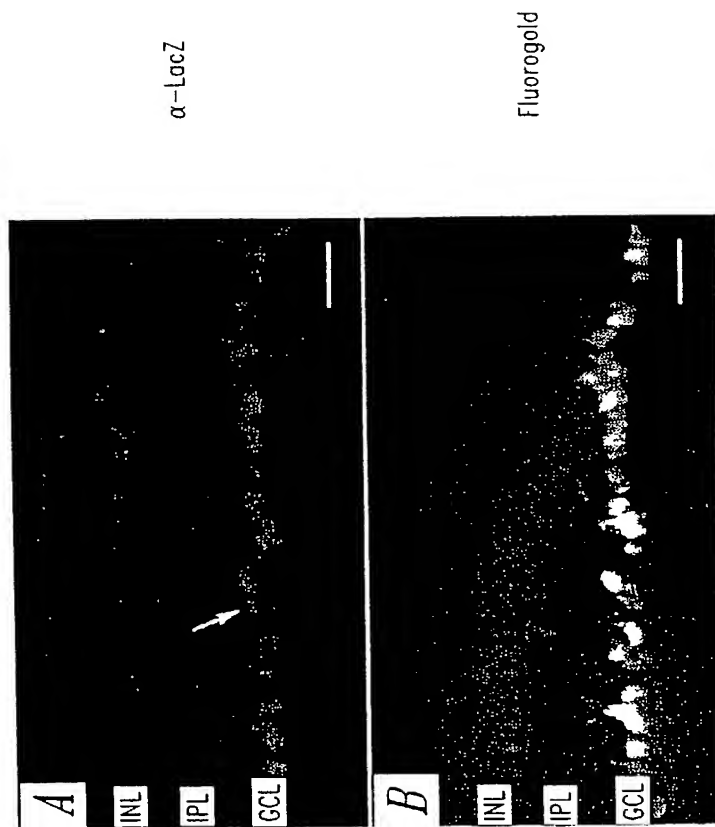
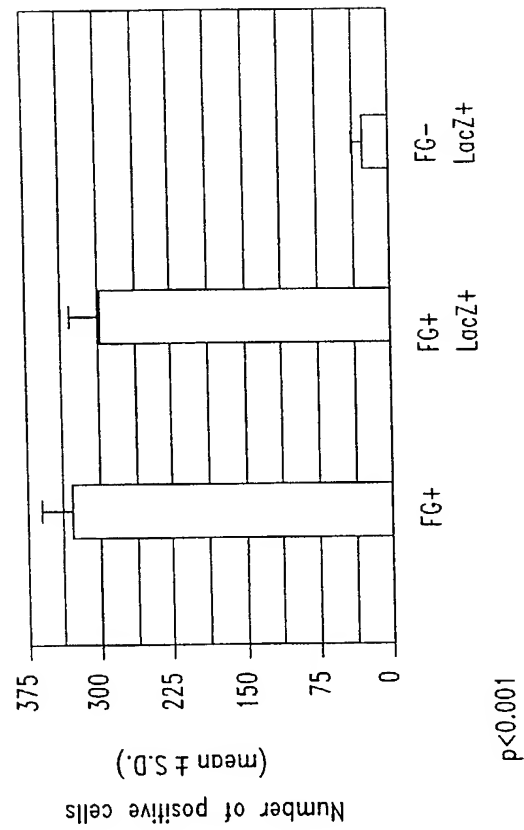


Fig. 18

## Quantification of Flourogold and LacZ Positive Cells in the Ganglion Cell Layer Following Intravitreal Injection of rAAV-LacZ



# Localization of Heparin sulfate Proteoglycan, the Cellular Receptor for AAV, in the Adult Rat Retina

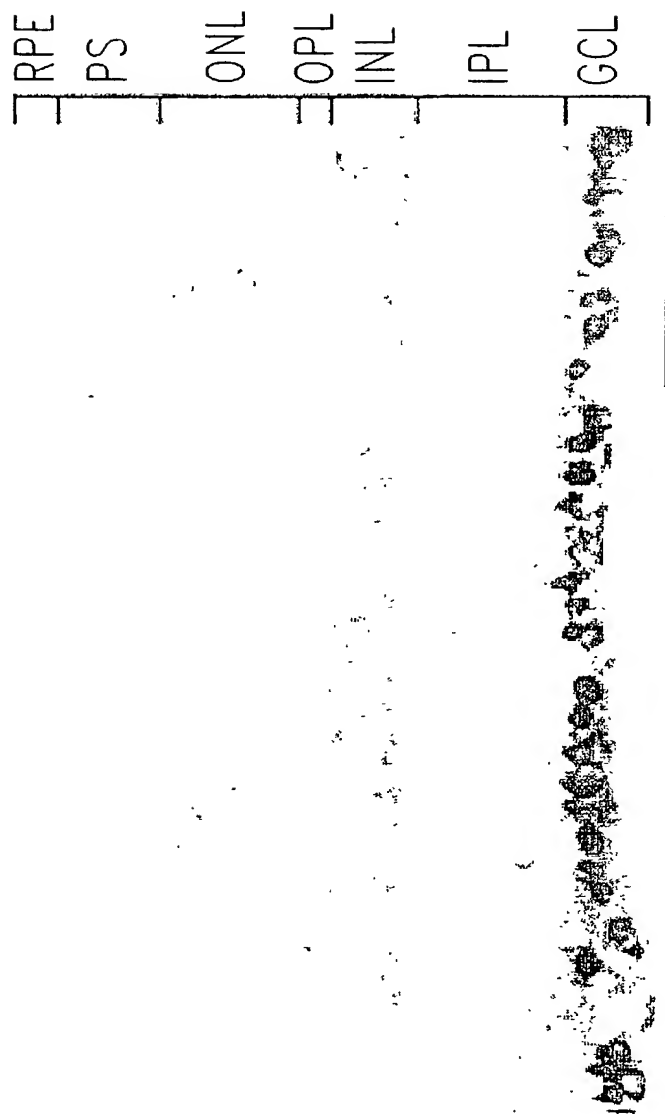


Fig. 20

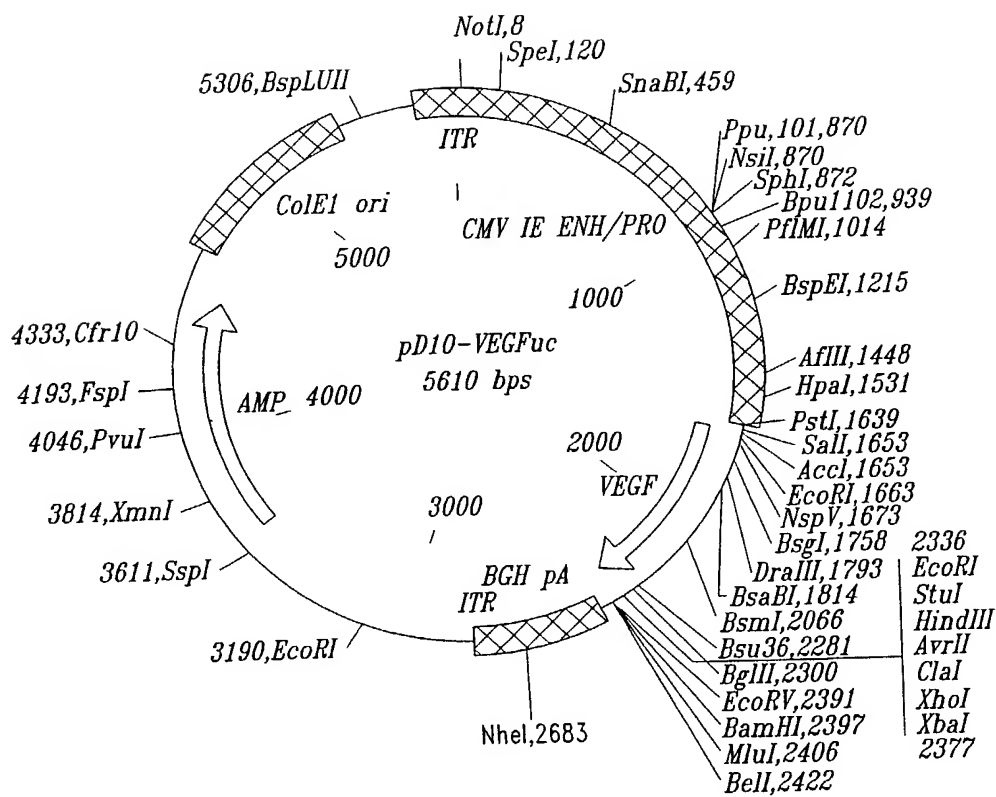


Fig. 21



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Fig. 22B

D10-VEGFuc rAAV Virus Infection of 293 Cells

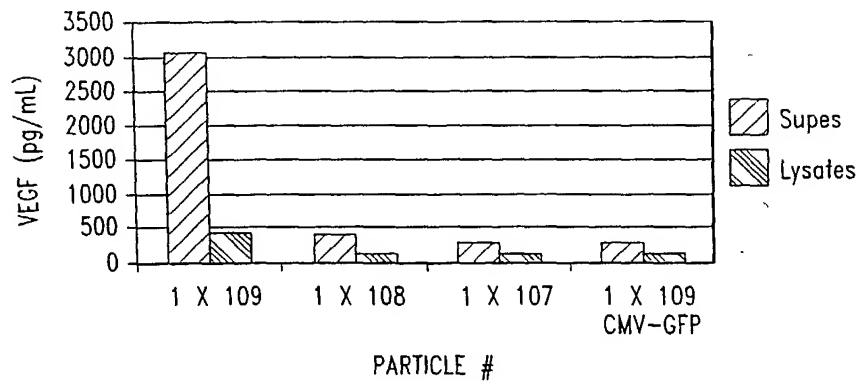
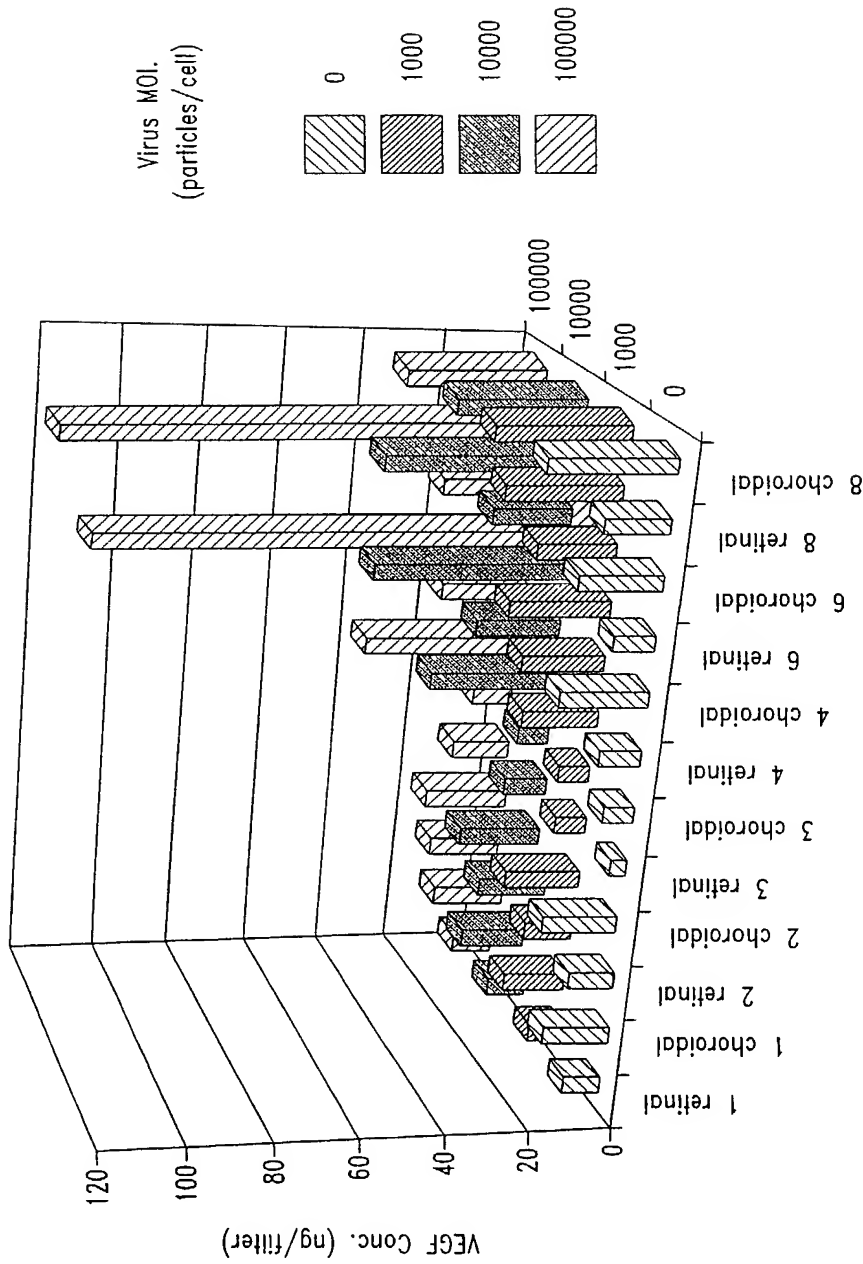


Fig. 23





Time after Transection (Day) and Polarity

Fig. 24

# VEGF Secretion by hRPE After Infection with VEGF AV

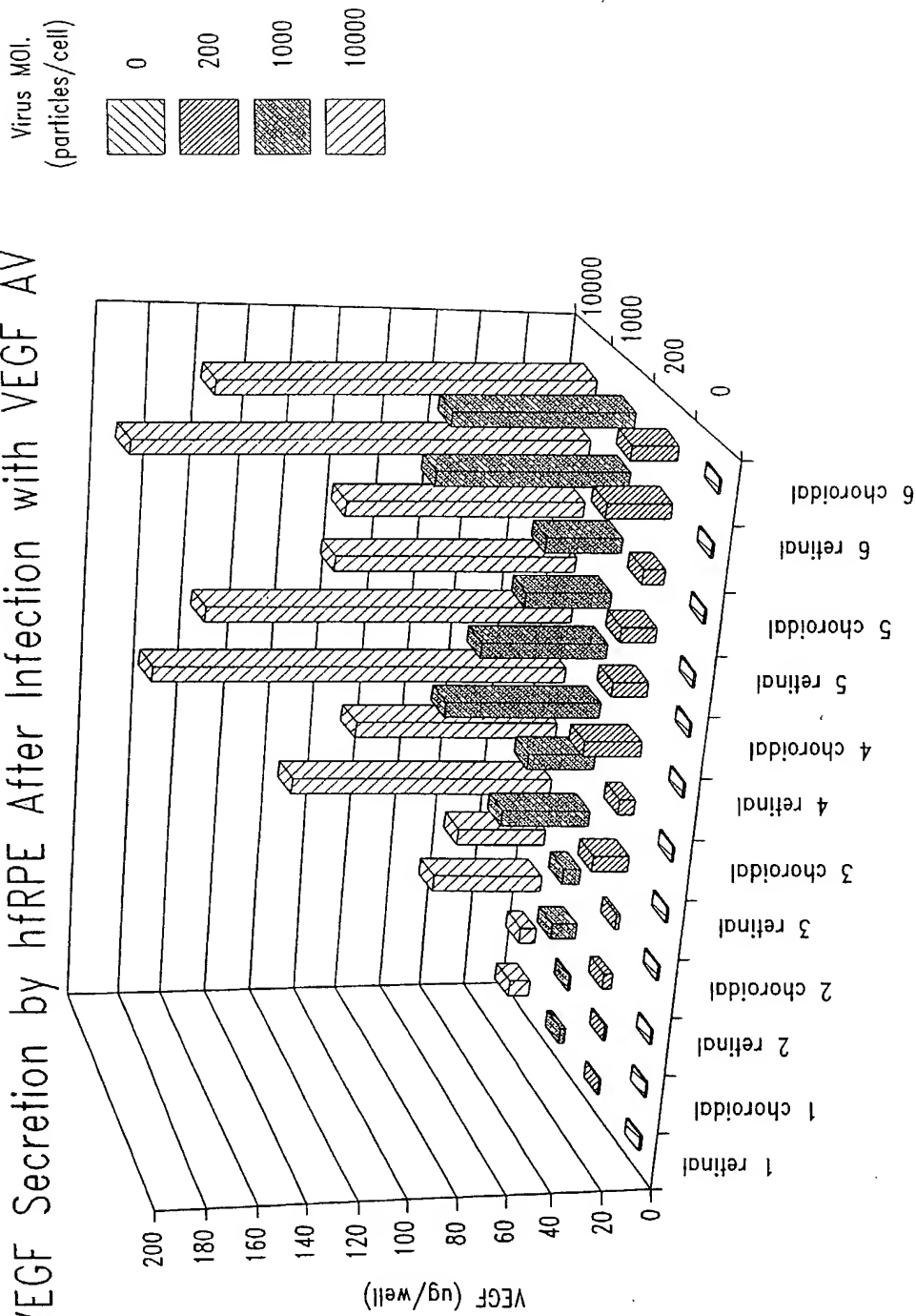


Fig. 25

Time after Infection (Day) and Polarity

# Resistance of hRPE After Infection with VEGF AV

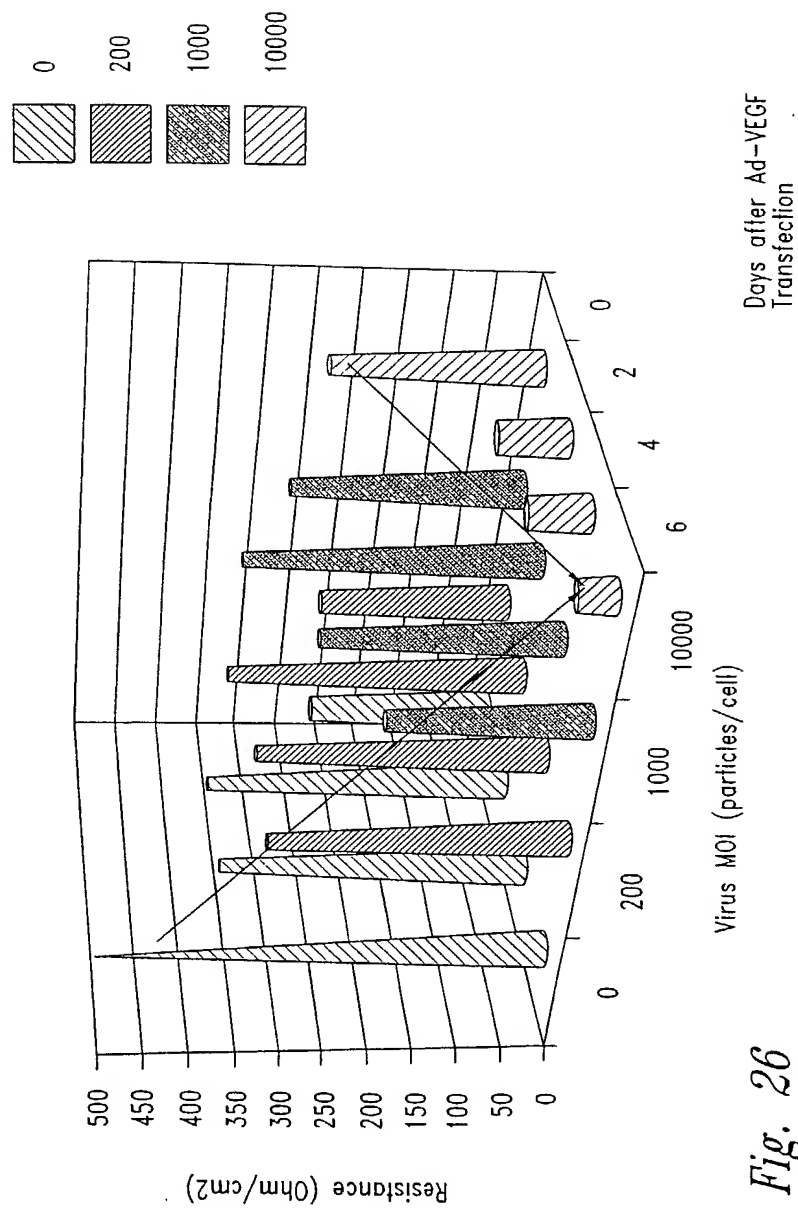


Fig. 26

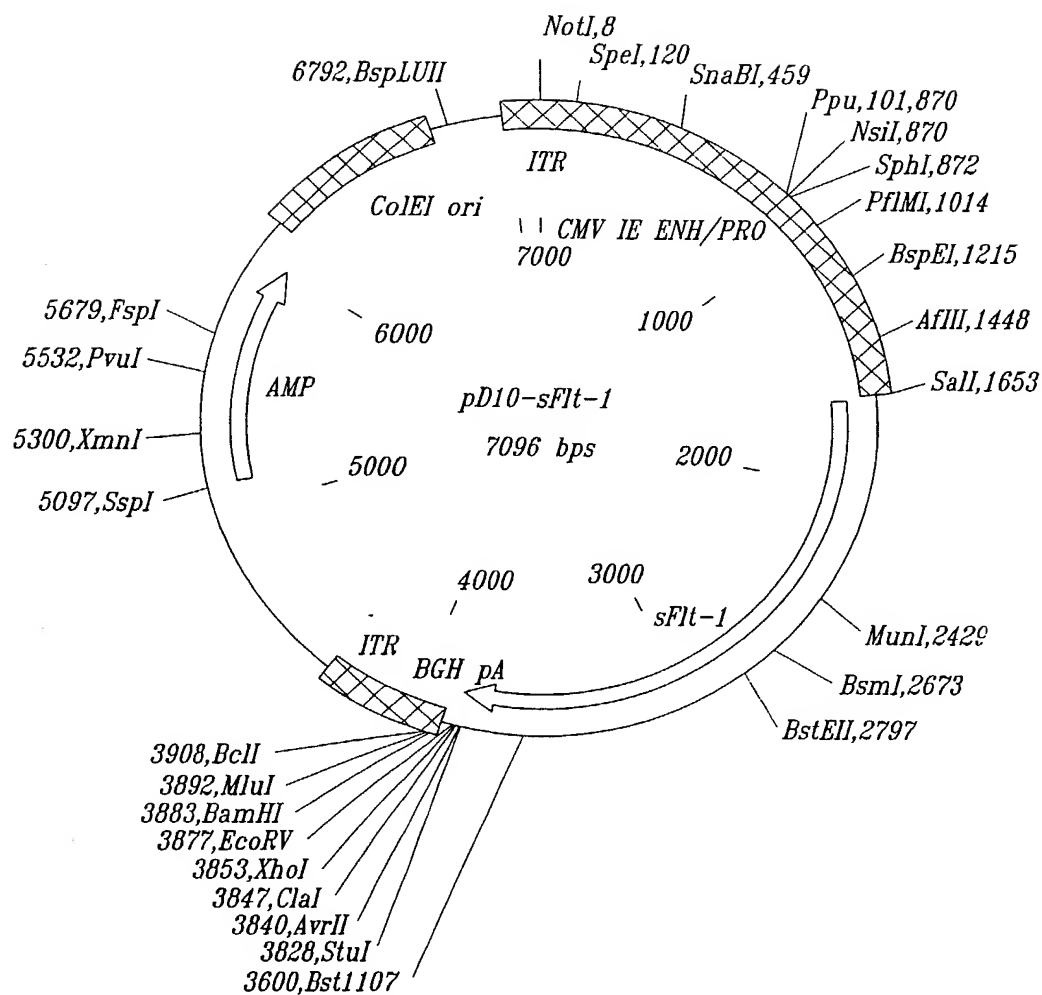


Fig. 27

## Nucleotide Sequence of pD10-SFlt-1

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 CTGGAATCTACATTTGCATAGCTTCCAATAAAGTTGGGACTGTGGGAAGAAACATAAGCTTTTATATCACAGATGTGCCAATGGGTTTCATGTTAACT  
 TGGAAAAATGCCGAGGAAGGAGAGGACTGAACTGTCTGCACAGTTAACAGTTCTTATACAGAGACGTTACTTGGATTTTACTGCGGACAGTTA  
 ATAACAGAACAATGCACTACAGTATTAGCAAGCAAAAAATGGCCATCACTAAGGAGCACTCCATCACTCTTAATCTTACCATCATGAATGTTCCCTGC  
 AAGATTACGACCATGTGCTGCAGAGCCAGGAATGTATACAGGGGAAGAAATCCTCAGAAGAAAGAAATTAACAATCAGAGGTGAGCACTGCAACA  
 AAAAGGCTGTTTTCTCGGATCTCCAAATTTAAAGCACAGGAATGATTGTACCACAAAGTAATGTAACATTAAAGGACTCATTAAAAAGTAA  
 CAGTTGTCTCATATCATCTTGATTATTGTCACTGTGCTAACTTTCAAGGCTCAAGGGCAATTCAAGGCTAAGCTTCTAGGTATCGATCTCGAGCAA  
 GTCTAGAAAGCCATGGATATCGGATCCACTACGCGTTAGAGCTCGTGATCAGCCTGACTGTGCTTCTAGTTGCCAGCATCTGTTGTTGCCCTC

Fig. 28A

CCCCGTGCCTTCTTGACCTGGAAGGTGCCACTCCACTGTCTTTCTAATAAATGAGGAAATTGCATCGCATTGTCTGAGTAGGTGCATTCTAT  
TCTGGGGGGTGGGGTGGGGCAGGACAGCAAGGGGAGGATTGGGAAGACAATAGCAGGGGGTGGGCGAAGAACTCCAGCATGAGATCCCCGCGCTGGA  
GGATCATCCAGTAGCAAGTCCCATCAGTGATGGAGTTGGCCACTCCCTCTCTGCGCGCTCGCTCGCTCACTGAGGCCGGCGACCAAGGTCGCCCGA  
CGCCCGGGCTTTGCCCGGGCGGCTCAGTGAGCGAGCGAGCGCCAGCGATTCTCTTGTGCTCCAGACTCTCAGGCAATGACCTGATAGCCTTTGT  
AGAGACCTCTAAAAATAGTACCTCTCCGGCATGAATTTATCAGCTAGAACGGTTGAATATCATATTGATGGTGATTTGACTGTCTCCGGCCTTTCT  
CACCCGTTTGAATCTTACCTACACATTACTCAGGCATTGCATTTAAAAATATGAGGGTTCTAAAAATTTTATCCTTGCCTTGAATAAAGGCTTCT  
CCCGCAAAAGTATTACAGGGTCATAATGTTTTGGTACAACCGATTAGCTTTATGCTCTGAGGCTTTATTGCTTAATTTTGCTAATCTTTGCCCTTGC  
CTGTATGATTTATTGGATGTTGGAATTCCTGATGCGGTATTTCTCTTACGCATCTGTGCGGTATTTACACCGCATATGGTGCACTCTCAGTACAAT  
CTGCTCTGATGCCGATAGTTAAGCCAGCCCCGACACCCGCCAACCCCGCTGACGCGCCCTGACGGGCTTGTGCTCCGGCATCCGCTTACAGACA  
AGCTGTGACCGCTCCGGGAGCTGCATGTGTGAGAGGTTTACCGTCATCACCAGAACCGCGAGAGCAAGGGGCTCGTGATACGCTATTTTTATA  
GGTTAATGTCATGATAATAATGGTTCTTAGACGTCAGGTGGCACTTTTGGGGAAATGTGCGCGGAACCCCTATTTGTTATTTTTCTAAATACATTC  
AAATATGTATCCGCTCATGAGACAATAACCTGATAAATGCTTCAATAATATTGAAAAAGGAAGATGAGTATTCAACATTTCCGTGTCCGCTTAT  
TCCCTTTTTTGGCGCATTTTGCCTTCTGTTTTGCTCACCCAGAACGCTGGTGAAAGTAAAGATGCTGAAGATCAGTTGGGTGCAGAGTGGGTTA  
CATCGAACTGGATCTCAACAGCGGTAGATCCTTGAGAGTTTTGCGCCCGAAGACGTTTTCCAATGATGAGCACTTTTAAAGTTCTGCTATGTGGCG  
GGTATTATCCGCTATTGACCGCGGCAAGAGCAACTCGGTGCGCGATACACTATTCTCAGAATGACTTGGTGAGTACTCACCAGTCACAGAAAGCA  
TCTTACGGATGCGATGACAGTAAGAGAATTATGCAGTGCTGCCATAACCATGAGTGATAACACTGCGGCCAACTTACTTCTGACAACGATCGGAGGACC  
GAAGGAGCTAACCGCTTTTTTGCACAACATGGGGATCATGTAACCTCGCTTGATCGTTGGGAACCGGAGCTGAATGAAGCCATACCAACGACGAGCG  
TGACACCACGATGCCGTAGCAATGGCAACAACGTTGCGCAAACTATTAAGTGGCAACTACTTACTCTAGCTTCCCGGCAACAATTAATAGACTGGAT  
GGAGGCGGATAAAGTTGACGAGCACTTCTGCGCTCGGCCCTTCCGGCTGGCTGGTTATTGCTGATAAATCTGGAGCGGTGAGCGTGGGTCTCGCGG  
TATCATTGACGCACTGGGGCCAGATGGTAAGCCCTCCCGTATCGTAGTTATCTACACGAGCGGGAGTCAGGCAACTATGGATGAACGAAATAGACAGAT  
CGCTGAGATAGGTGCTCACTGATTAAAGCATTGGTAACGTGACACCAAGTTTACTCATATATACTTTAGATTGATTTAAACTTCATTTTTAATTTAA  
AAGGATCTAGGTGAAGATCCTTTTTTGATAATCTCATGACCAAAATCCCTTAACGTGAGTTTTGTTCCACTGAGCGTCAGACCCCGTAGAAAAGATCAA  
AGGATCTTCTTGAGATCCTTTTTTCTGCGCGTAATCTGCTGCTTGCAAACAAAAAACCACCGCTACCAGCGGTGGTTTGTGCGCGATCAAGAGCT  
ACCAACTCTTTTTCCGAAGGTAACCTGGCTTCAGCAGAGCGCAGATACCAATACTGCTCTTCTAGTGATGCCGTAGTTAGGCCACCACTTCAAGAACTC  
TGAGCACCGCTACATACCTCGCTCTGCTAATCCTGTTACCAAGTGGCTGCTGCCAGTGGCGATAAGTCGTGCTTACCGGGTTGGACTCAAGACGATA  
GTTACCGGATAAGGCGCAGCGGTCGGGCTGAACGGGGGGTTCGTGCACACAGCCAGCTTGGAGCGAACGACCTACACCGAACTGAGATACCTACAGCG  
TGAGCTATGAGAAAGCGCCACGCTTCCGAAGGGAGAAAGGGCGACAGGTATCCGGTAAGCGGCAGGGTCGGAACAGGAGCGCACGAGGGAGCTTCC  
AGGGGGAAACGCTGGTATCTTTATAGTCCTGTGCGGTTTCCGCACCTCTGACTTGAGCGTCGATTTTTGTGATGCTCGTCAGGGGGCGGAGCCTATG  
GAAAAACGCCAGCAACCGGCTTTTTACGGTTCTTGGCCTTTTGTGCGCTTTTGTCTACATGTTCTTCTGCGTTATCCCTGATTCTGTGGATAA  
CCGTATTACCGCTTTGAGTGAGCTGATACCGCTCGCCGAGCGGAACGACCGAGCGAGTCAGTGAGCGAGGAAGCGGAAGAGCGCCCAATACG  
CAAACCGCTCTCCCGCGGCTTGGCCGATTATTAAATGACAGTGGCGCGCTCGCTCGCTCACTGAGGCGCCCGGGCAAGCCCGGCGCTCGGGCGAC  
CTTTGGTCCGCCGCTCAGTGAGCGAGCGAGCGCGCAGAGAGGAGTGCCCAACTCCATCACTGAT

Fig. 28B



## HumanFGF-20

atggctcccttagccgaagtcggggctttctgggcggcctggagggttgggccagcag  
M A P L A E V G G F L G G L E G L G Q Q

gtgggttcgcatttcctgttgccctcctgccgggagcgcccgctgctgggcgagcgc  
V G S H F L L P P A G E R P P L L G E R

aggagcgcggcgagcgagcgcgcgcggcgccggggctgcgcagctggcgcacctg  
R S A A E R S A R G G P G A A Q L A H L

cacggcatcctgcgccggcagctctattgccgcaccgcttccacctgcagatcctg  
H G I L R R R Q L Y C R T G F H L Q I L

cccgcgcgcagctgcagggcacccggcaggaccacgcctcttcggtatcttgaattc  
P D G S V Q G T R Q D H S L F G I L E F

atcagtgtggcagtgggactggtcagtattagaggtgtggacagtggctctatcttga  
I S V A V G L V S I R G V D S G L Y L G

atgaatgacaaaggagaactctatggatcagagaaacttacttccgaatgcacatcttagg  
M N D K G E L Y G S E K L T S E C I F R

gagcagtttgaagagaactgggtataacacctattcatctaacaatataaactggagac  
E Q F E E N W Y N T Y S S N I Y K H G D

actggccgcaggtatcttggcacttaacaaagacggaactccaagagatggcgcagg  
T G R R Y F V A L N K D G T P R D G A R

tccaagaggcatcagaaattacacatttcttacctagaccagtggatccagaaagagtt  
S K R H Q K F T H F L P R P V D P E R V

ccagaattgtacaaggacctactgatgtacacttga  
P E L Y K D L L M Y T

*Fig. 29*





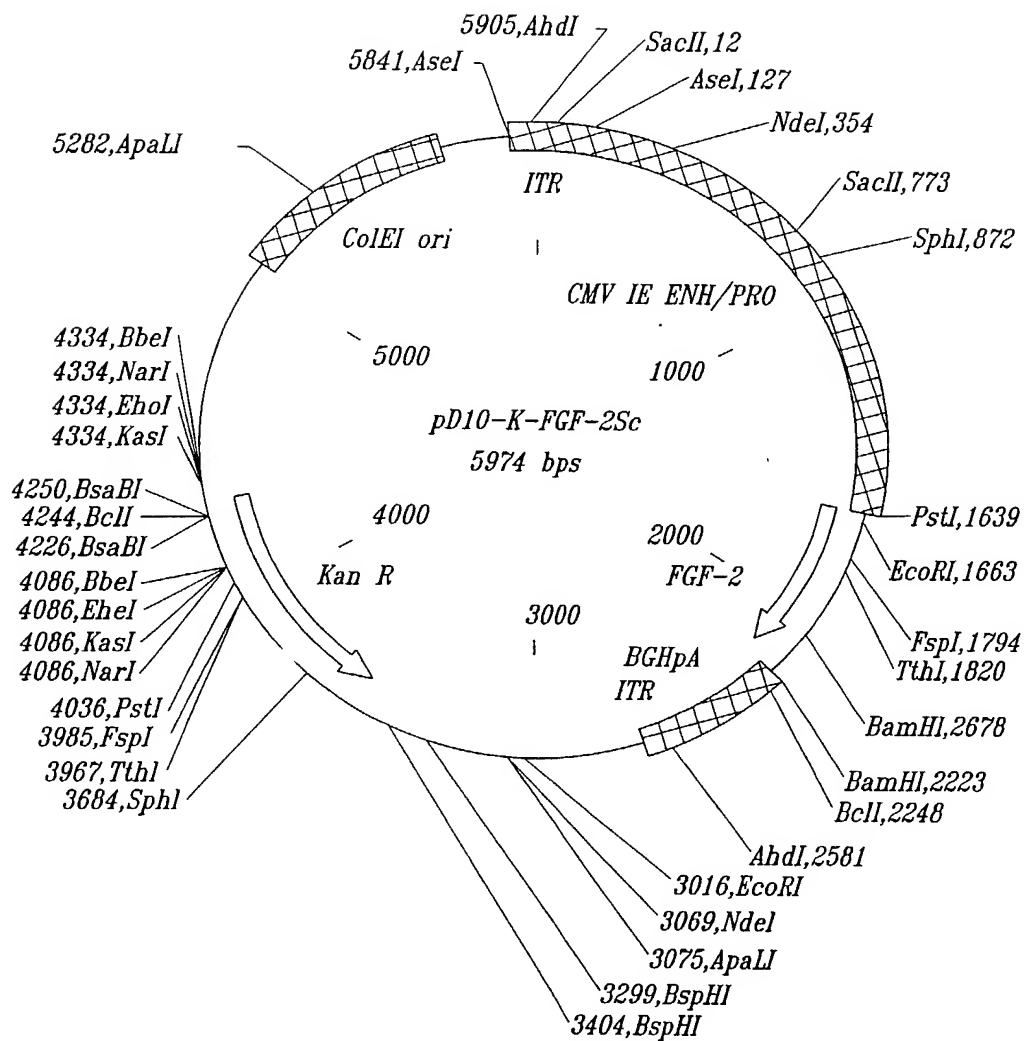


Fig. 31

AAACTTGGGGCGGAATTTGACTCTAGGCCATTGCATACGTTGTATCTATATCATAATATGTACATTTATATTGGCTCATGTCCAATATGACC  
 GGCATGTTGACATTGATTATTGACTAGTTATTAATAGTAATCAATTACGGGGTCATTAGTTTCATAGCCCATATATGGAGTTCGCGTTACATAAATT  
 ACGGTAAATGGCCCGCTGGCTGACCGCCCAACGACCCCGCCCATTTGACGTCAATAATGACGTATGTTCCCATAGTAACGCAATAGGGACTTTCC  
 ATTGACGTCAATGGTGGAGTATTACGGTAACTGCCCACTTGGCAGTACATCAAGTGTATCATATGCCAAGTCCGCCCCCTATTGACGTCAATGA  
 CGGTAAATGGCCCGCTGGCATTATGCCAGTACATGACCTTACGGGACTTTCTACTTGGCAGTACATCTACGTATTAGTCATCGCTATTACCATG  
 GTGATGCGGTTTTGGCAGTACACCAATGGGCGTGGATAGCGGTTTGACTCACGGGGATTCCAAGTCTCCACCCCATTTGACGTCAATGGGAGTTTGT  
 TTTGGCACCAAAATCAACGGGACTTTCCAAAATGTCGTAATAACCCCGCCCGTTGACGCAATGGGCGGTAGGCGGTGACGTTGGGAGGTCTATAT  
 AAGCAGAGCTCGTTTAGTGAACCGTCAGATCGCCTGGAGACGCCATCCACGCTGTTTTGACCTCCATAGAAGACACCGGGACCGATCCAGCCTCCGC  
 GGCCGGGAACGGTGATTGGAACGGGATTCCCGTGCCAAGAGTGACGTAAGTACCGCTATAGACTCTATAGGCACACCCCTTTGGCTCTTATGC  
 ATGCTATACTGTTTTGGCTTGGGGCTATACACCCCGCTCCTTATGCTATAGGTGATGGTATAGCTTAGCCTATAGGTGTTGGGTATTGACCATT  
 ATTGACCACTCCCTATTGGTGACGACTTTCCATTACTAATCCATAACATGGCTCTTTGCCACAATATCTCTATTGGCTATATGCCAATACTCT  
 GTCTTCAGAGACTGACACGGACTCTGTATTTTACAGGATGGGGTCCATTTATTATTACAAATTCACATATACAACACGCGTCCCGGTGCC  
 GCAGTTTTTATTAACATAGCGTGGGATCTCCGACATCTCGGGTACGTGTTCCGGACATGGGCTCTTCCGGTAGCGCGGAGCTTCACATCCGA  
 GCCCTGGTCCCATCCGTCCAGCGGCTCATGGTCGCTCGGACGCTCCTGCTCCTAACAGTGGAGGCCAGACTTAGGCACAGCACAATGCCACCACC  
 ACCAGTGTGCCGACAAGCCGTTGGCGGTAGGGTATGTGTCTGAAAATGAGCTCGGAGATTGGGCTCGCACCTGGACGAGATGGAAGACTTAAGGC  
 AGCGGCAGAAGAAGATGCAGGAGCTGAGTTGTGATTCTGATAAGAGTCAGAGGTAACCTCCGTTGCGGTGCTGTTAACGGTGGAGGGCAGTGTA  
 GTCTGAGCAGTACTCGTTGCTGCCGCGCGCCACAGACATAATAGCTGACAGACTAACAGACTGTTCTTTCCATGGGTCTTTCTGCACTCACC  
 GTCTGCACTTAAGAATTCAGGTATGGCTGCTGTTCTATCACTACCCTGCCAGCTCTGCCAGAAGACGGTGGTCTGGTGCCTTCCACCAGGTCA  
 CTTCAAAGACCCAAAACGCTGTACTGCAAAAACGGTGGTTCTTCTGCGCATCCACCCGACGGCCGAGTGGACGGGTCCGCGAGAAGAGCGAC  
 CCACACATCAAATACAATTCAAGCAGAAGAGAGAGGGGTGTGTCTATCAAAGGAGTGTGTGCAAAACCGTTACCTTGCTATGAAAGAAGATGGAA  
 GATTACTAGCTTCTAAATGTGTTACAGACGAGTGTCTTTTTGAACGATTGGAGTCTAATACTACAATACTTACCGTCAAGGAAATACACCAG  
 TTGGTATGTGGCACTGAAACGAACTGGGCGATATAAATTGGATCCAAAACAGGACCTGGGCGAAGCTATACCTTTTCTTCCAATGTCTGCTAAG  
 AGCTGATCTTAATGGCAGCATCTGATCTCATTTACATGAAGCTTCTAGGTATCGATCTCGAGCAAGTCTAGAAAGCCATGGATATCGGATCCACT  
 ACGCGTTAGAGCTCGCTGATCAGCCTCGACTGTGCCCTCTAGTTGCCAGCCATCTGTTGTTTGGCCCTCCCGCTGCCCTTCTTGACCTTGGAGGT  
 GCCACTCCCACTGTCTTCTTAATAAAATGAGGAAATTCATCGCATTTGCTGAGTAGGTGTCATTCTATTCTGGGGGTGGGTGGGCGAGACA  
 GCAAGGGGGAGGATTGGGAAGACAATAGCAGGGGGGTGGGCAAGAACTCCAGCATGAGATCCCGCGCTGGAGGATCATCCAGCTAGCAAGTCCCA  
 TCAGTGATGGAGTTGGCACTCCCTCTCTGCGCGCTCGCTCGCTCACTGAGGCCGGGCGACAAAGGTGCGCCGACGCCGGGCTTTGCCCGGGCGG  
 CCTCAGTGAGCGAGCGAGCGGCCAGGATTCTCTTGTGCTCCACTCTCAGGCAATGACCTGATAGCCTTTGTAGAGACCTCTCAAAAATAGC  
 TACCCTCTCCGGCATGAATTTATCAGCTAGAACGGTTGAATATCATATTGATGGTGATTGACTGTCTCCGGCTTCTCACCGTTTGAATCTTTA  
 CCTACACATTACTCAGGCATTGCATTTAAATATATGAGGGTTCTAAAAATTTTATCCTTGCGTTGAAATAAAGGCTTCTCCGCAAAAGTATTAC  
 AGGGTCATAATGTTTTGGTACAACCGATTAGCTTTATGCTCTGAGGGTTTATTGCTTAATTTTGCTAATTTCTTGCTTGCTGTATGATTATT  
 GGATGTTGGAATTCCTGATGCGGTATTTCTCCTTACGCATCTGTGCGGTATTTACACCGCATATGGTGCACTCTCAGTACAATC

Fig. 32A

TGCTCTGATGCCGATAGTTAAGCCAGCCCGACACCCGCCAACCCGCTGACGCGCCCTGACGGGCTTGCTCTGCTCCGCGATCCGCTTACAGAC  
 AAGCTGTGACCGTCTCCGGAGCTGCATGTGTGAGAGTTTCCACGTCATACCGAAACGCGGAGACGAAAGGCGCTCGTGATACGCTATTTTT  
 ATAGGTTAATGTCATGATAATAATGGTTTCTAGACGTGAGGTGGCACTTTTCGGGGAATGTGCGCGGAACCCCTATTTGTTATTTTTCTAAATA  
 CATTCAAATATGTATCCGCTCATGAGACAATAACCTGATAAATGCTCAATAATGTACCGTCAAGAAGGCGATAGAAGGCGATGCGCTGCGAATC  
 GGGAGCGGCGATACCGTAAAGCAGGGAAGCGGTGAGCCATTGCTTCAGCAATATCAGGGTAGCCAACGCTATGTCTGATAGCGGTCCGCCA  
 CACCCAGCCGGCCACAGTCGATGAATCCAGAAAAGCGGCCATTTCCACCATGATATTCGCAAGCAGGCATCGCCATGGGTGACGACGAGATCCTC  
 GCGTCGGGATGCGCGCTTGAGCTGGCGAACAGTTGCGCTGGCGCGAGCCCTGATGCTCTTCGTCCAGATCATCTGATCGACAAGACCGGCT  
 TCCATCCGAGTACGTGCTCGCTCGATGCGATGTTTCGCTGGTGGTGAATGGGAGGTAGCCGATCAAGCGTATGACGCGCGGCTTGCATCAG  
 CCATGATGATACCTTTCTGGCAGGAGCAAGGTGAGATGACAGGAGATCTGCGCCGCGCACTTCGCCAATAGCAGCCAGTCCCTTCCGCTTCAGT  
 GACAACGTGAGCAGAGCTGCGCAAGGAACCGCGTGGTGGCGAGCCAGTACGCGCGCTGCTGCTGAGTTTATTGAGGACCGGACAGG  
 TCGGCTTGACAAAAGAACCGGCGGCCCTGCGCTGACAGCCGGAACACGGCGGCATCAGAGCAGCCGATTGCTGTTGCGCCAGTCATAGCGGA  
 ATAGCTCTCCACCCAAAGCGCGCGGAGAACCTGCGTGCAATCCATCTTGTCAATCATGCAAAAGATCCTCATCTGCTCTTGATCAGATCTTGA  
 TCCCTGCGCCATCAGATCCTTGGCGGCAAGAAAGCCATCCAGTTTACTTTGACGGGCTTCCCAACCTTACCAGAGGCGCGCCAGCTGGCAATTC  
 GGTTGCTGCTGCTCATAAAACCGCCAGCTAGCTATCGCATGTAAGCCCACTGCAAGCTACCTGCTTCTCTTTGCGCTTGCGTTTTCCCTTG  
 TCCAGATAGCCAGTAGCTGACATTCATCCGGGCTGAGCACCCTTCTGCGGACTGGCTTCTACGTGTTCCGCTTCTTTAGCAGCCCTTGGCGCC  
 TGAGTGCTTGGCGAGCGTAAGCTGTCAATTCGCGTTAAATTTTGTAAATCAGCTCATTTTTTAACCAATAGGCGGAAATCGGCAAAATCCCT  
 TATAAATCAAAAGAATAGCCGAGATAGGGTTGAGTGTGTTCCAGTTTGGAAACAGAGTCCACTATTAAGAACGTGGACTCCAACGTCAAAGGGC  
 GAAAACCGCTATCAGGGCGATGGCGGATCAGCTTATGCGGTGTGAAATACCGCAGATGCGTAAGGAGAAAATACCGCATCAGCGCTCTTCCG  
 CTTCTCGCTCACTGACTCGCTCGCTCGGTGTTTCGCTGCGGCGAGCGGTATCAGCTCACTCAAAGGCGGTAAACGGTTATCCACAGAATCAGG  
 GGATAACGCAAGGAAACATGCGGCGCGCCACATGTGAGCAAAAGGCCAGCAAAAGGCCAGGAACCGTAAAGGCGCGGTGCTGGCGTTTTTC  
 ATAGGCTCCGCCCCCTGACGAGCATCAAAAAATCAGCGCTCAAGTCAGAGGTGGCGAAACCCGACAGGACTATAAAGATACCAGGCGTTTCCCC  
 TGGAAAGCTCCCTCGTGGCTCTCTGTTCCGACCTGCGGCTTACCGGATACCTGTCCGCTTTCTCCCTTCGGGAAGCGTGGCGTTTCTCATAGC  
 TCACGCTGTAGGTATCTCAGTTGCGGTAGGTGTTTCGCTCAAGCTGGGTGTGTGACGAACCCCGCTTACGCCGACCGCTGCGCTTATCCG  
 GTAACATATCGTCTTGAGTCAACCCGGTAAGACAGCTTATCGCCACTGGCAGCAGCCATGGTAACAGGATTAGCAGAGCGAGGTATGTAGCGG  
 TGCTACAGAGTCTTGAAGTGGTGGCTAACTACGGCTACACTAGAAGGACAGTATTTGGTATCTGCGCTCTGCTGAAGCCAGTTACCTTCGAAAA  
 AGAGTTGGTAGCTCTTGATCCGGCAAAACAAACCCGCTGGTAGCGGCGGTTTTTGTGTGCAAGCAGCAGATTACGCGCAGAAAAAAGGATCTCA  
 AGAAGATCCTTTGATCTTTTCTTACTGAACGGTGATCCCAACCGGAATTGGGCGCCATGTTCTTCTGCGTTATCCCTGATTCTGTGGATAACCG  
 TATTACCGCTTTGAGTGAGCTGATACCGCTCGCCGAGCCGAACGACCGAGCGCAGGTAGTGAGCGAGGAAGCGGAAGAGCGCCCAATACGC  
 AAACCGCTCTCCCGCGCTTGGCGGATTCATTATGACGCTGGCGCGCTCGCTCGCTCACTGAGGCGCGCCGGGCAAGCCCGGCGCTGGGCGA  
 CCTTTGGTGGCCGGCTCAGTGAGCGAGCGAGCGCGAGAGGGAGTGGCAACTCCATCACTGAT

*Fig. 32B*

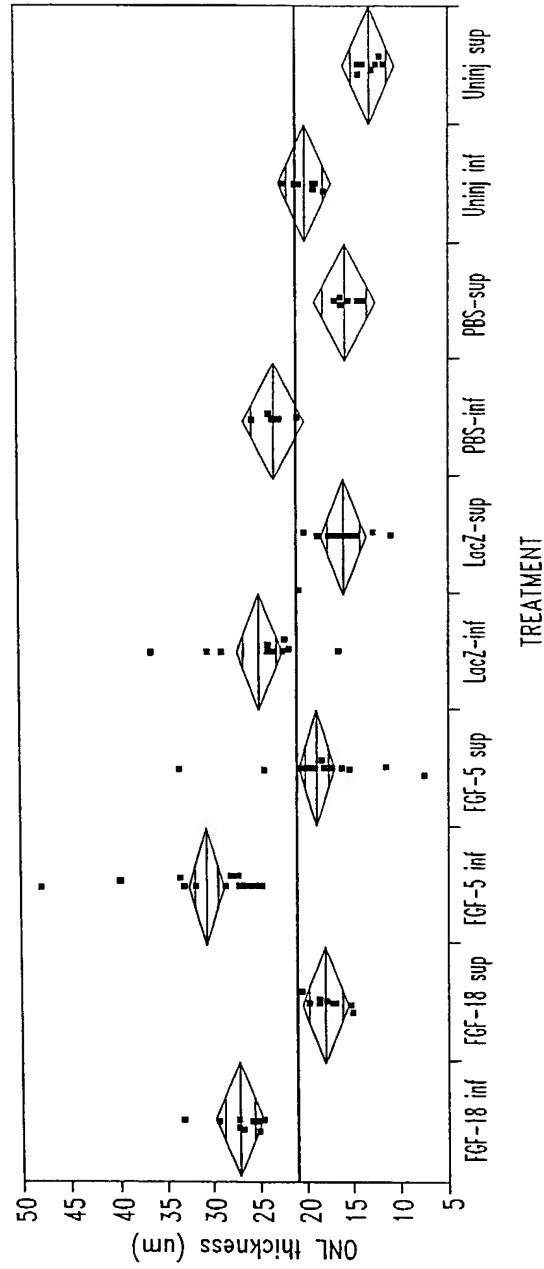
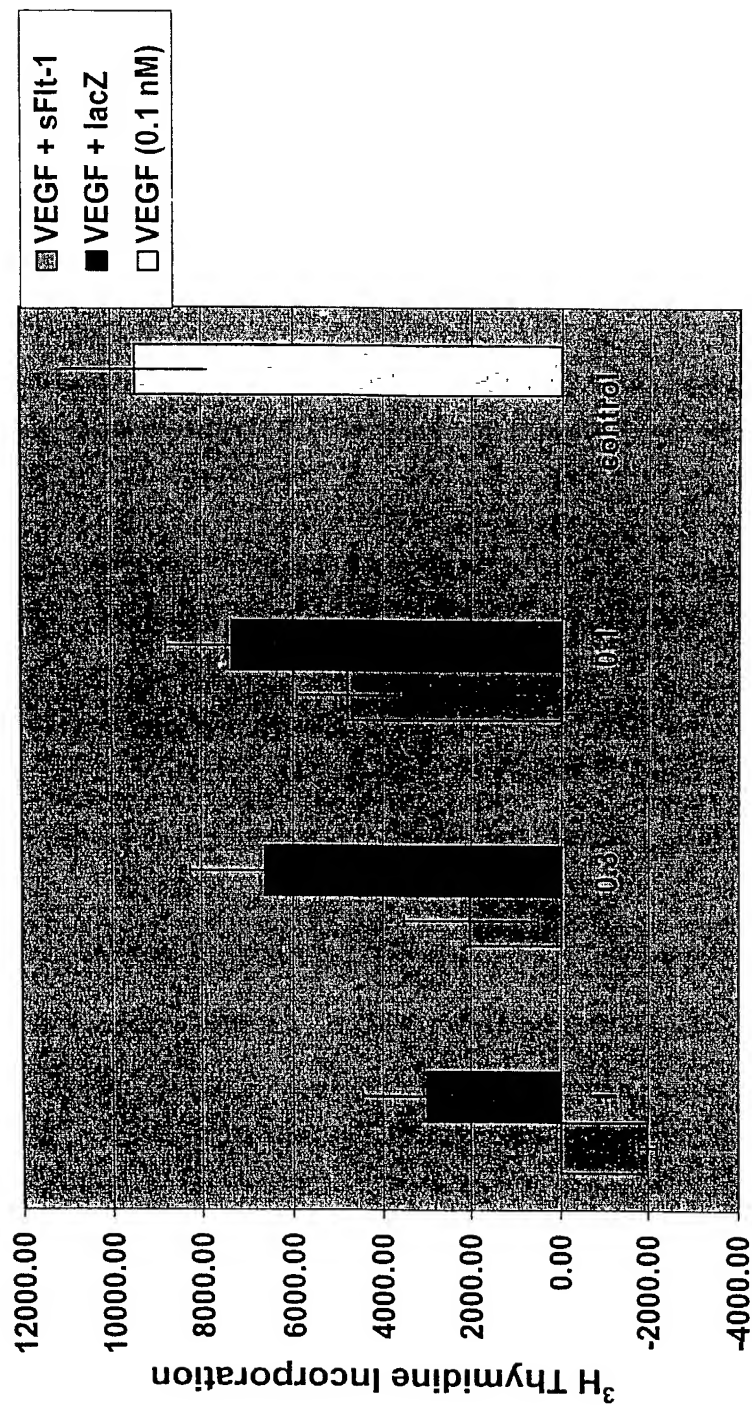


Fig. 33

# Inhibition of HMVEC Proliferation by sFlt-1 rAAV



sFlt-1 Protein in Conditioned Media (in nM)

FIGURE 34

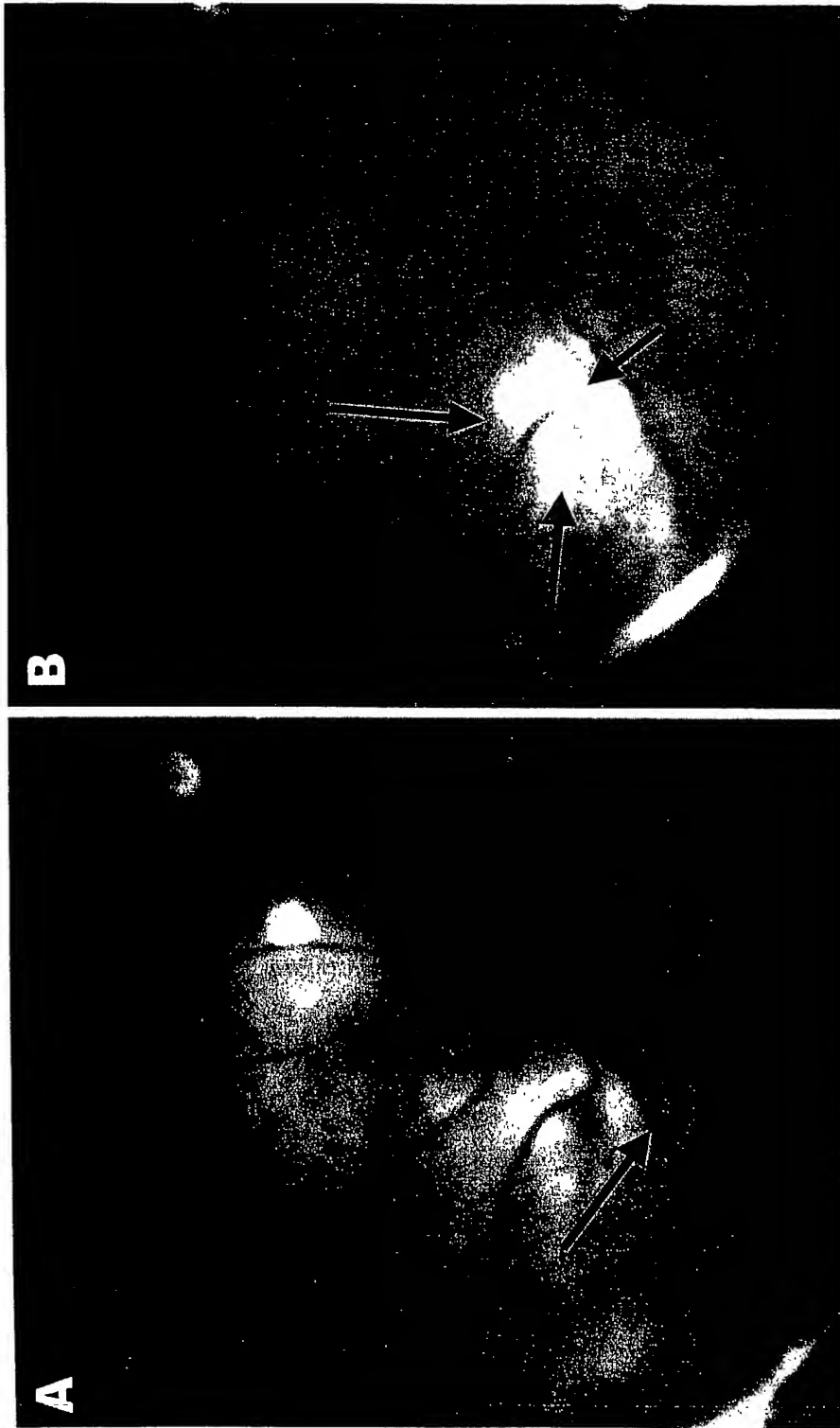


Figure 35. Fluorescein Angiography

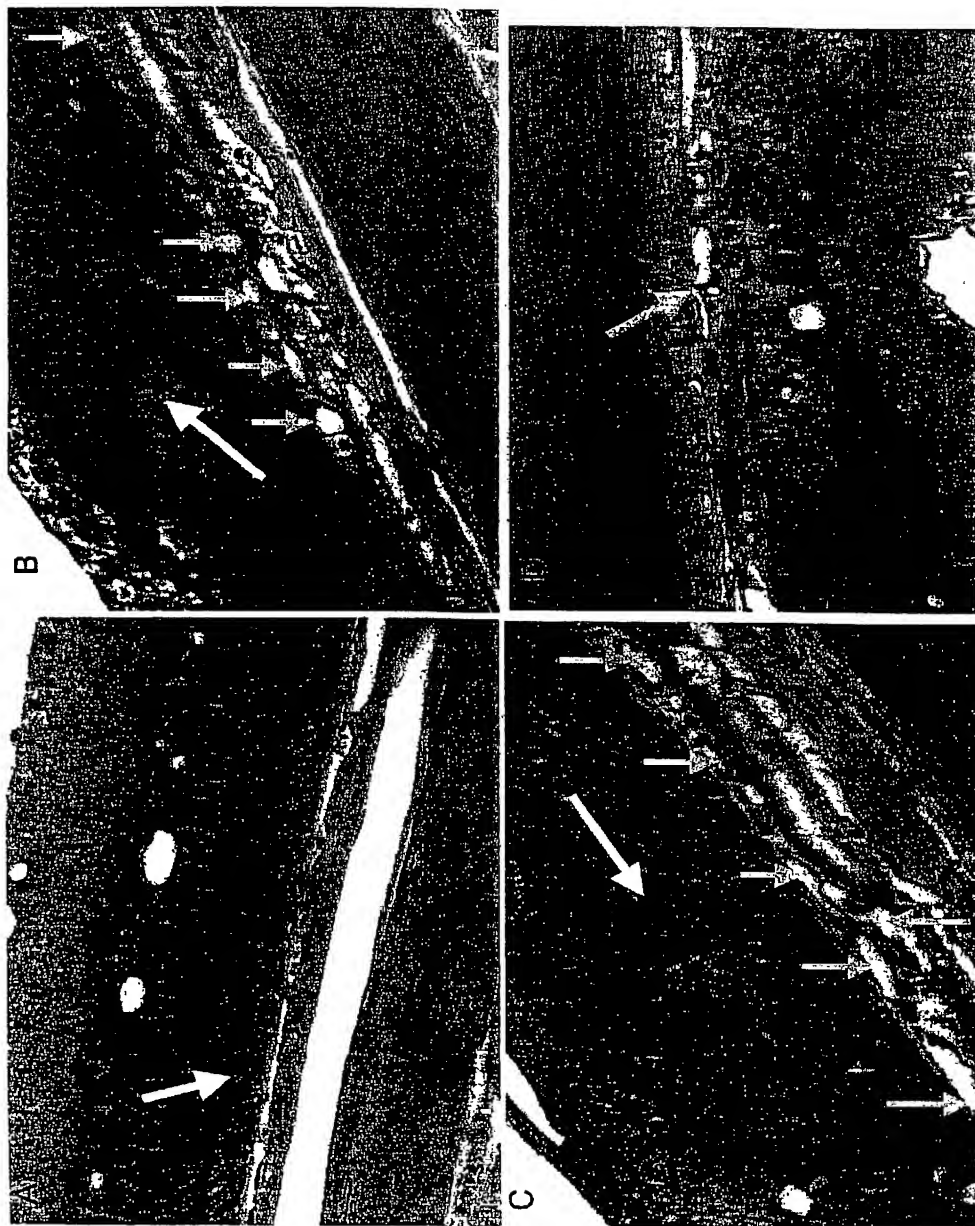


Figure 36. Epoxy Sections

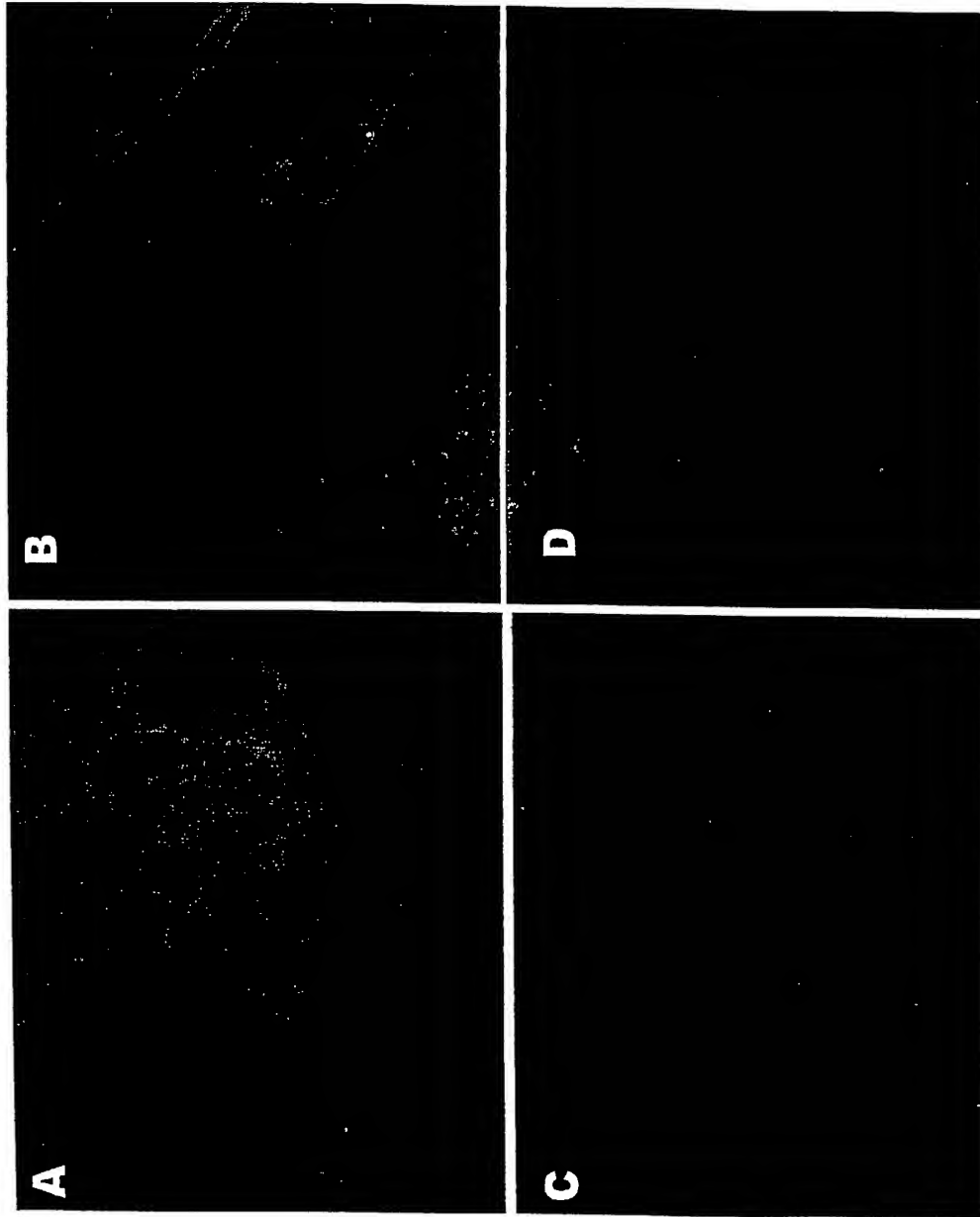
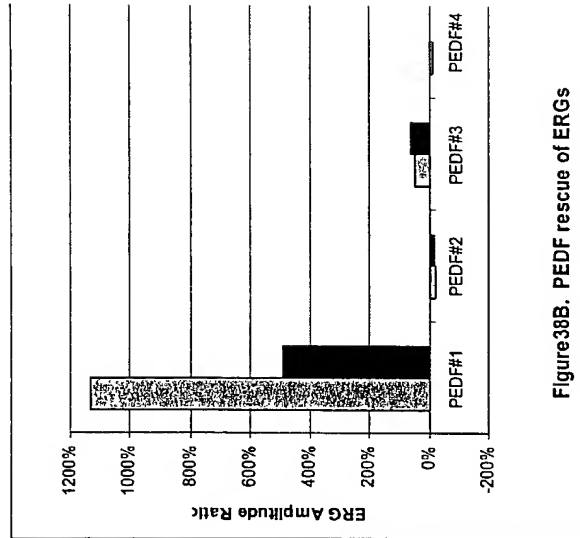
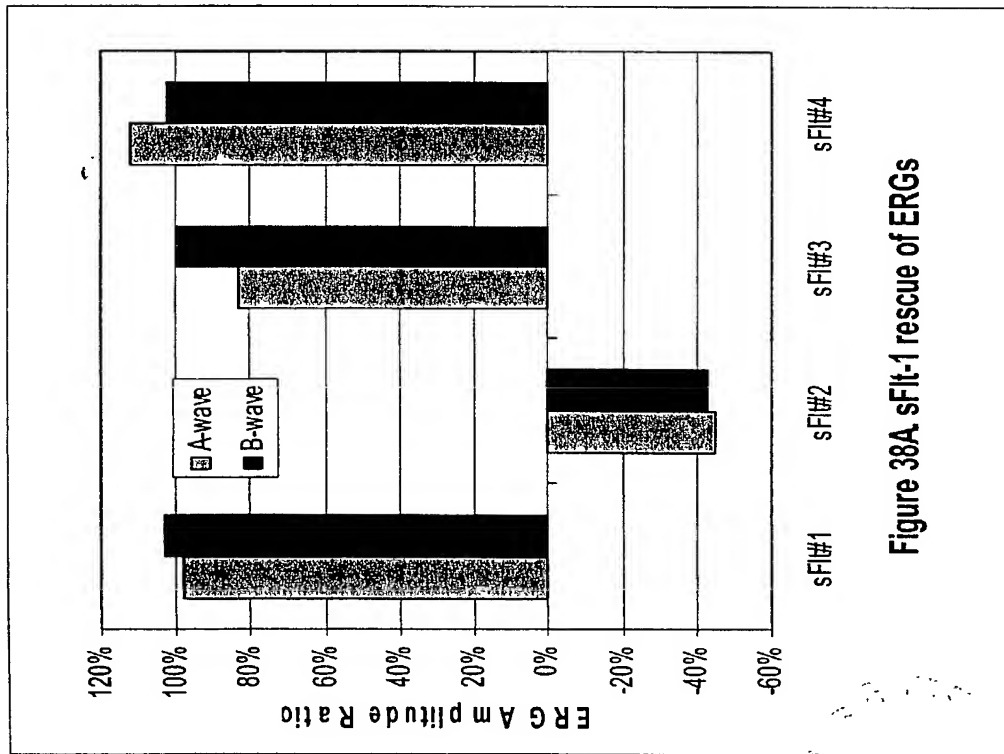


Figure 37. Lectin and BrdU staining





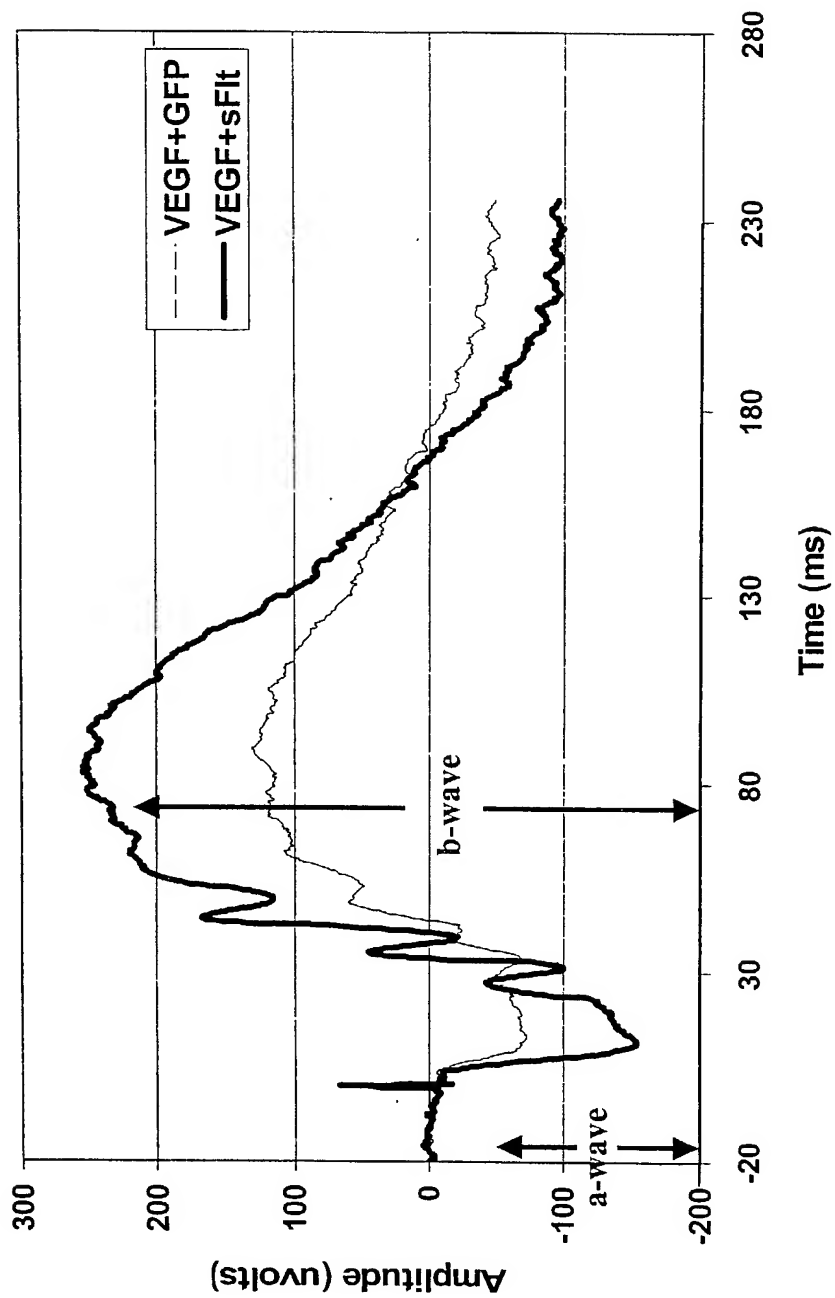


Figure 39. ERG of 070900 Rat#4 on 082300 (6 wk)